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030104

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages (13)]
(preferred arrangement set forth below)
Descriptive title of the invention
Cross reference to related applications
Statement regarding Fed sponsored R & D
Reference to sequence listing, a table, or a
Computer program listing appendix
Background of the Invention
Brief Summary of the invention
Brief Description of the Drawings
Detailed description
Claim(s)
Abstract of the Disclosure
- Drawing(s) (35 USC 113) [Total Sheets (7)]
- Oath or Declaration [Total Pages (4)]
 - UN-executed (original copy)
 - Copy from a prior application (37 CFR 1.63)
- (d) *(for continuation/divisional with Box 18 completed)*
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
Named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data sheet under 37 CFR 76:

Continuation Divisional Continuation-in-part (CIP) of prior application no.: _____ / _____

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

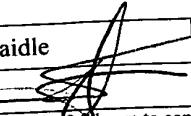
 Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or Correspondence address below

27305

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Samuel J. Haidle	Registration No. (Attorney/Agent)	42,619
Signature			Date
			March 1, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

ADDRESS TO: Commissioner for Patents

MAILSTOP Patent Application, PO BOX 1450
Alexandria, VA 22313-1450U.S.PTO
16235 10/7905147. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)8. Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)a. Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. CD-ROM or CD-R (2 copies); orii. paperc. Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))10. 37 CFR 3.73(b) Statement Power of Attorney
*(when there is an assignee)*11. English Translation Document (*if applicable*)12. Information Disclosure Statement X Copies of IDS
(IDS)/PTO-1449 Citation13. Preliminary Amendment14. Return Receipt Postcard (MPEP 503)*(Should be specifically itemized)*15. Certified Copy of Priority Document(s)*(if foreign priority is claimed)*16. Request and Certification under 35 USC 122

(b)(2)(B)(i). Applicant must attach form PTO/SB/35

or its equivalent.

17. Other: Check for the payment of the filing fee

030104

17157 U.S. PTO

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 394.00)

<i>Complete If Known</i>	
Application Number	Herewith
Filing Date	March 1, 2004
First Named Inventor	James F. Turner et al.
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	65,716-077

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other
 Deposit Account None

Deposit Account Number

08-2789

Deposit Account Name

Howard & Howard

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001	770	2001	385 Utility filing fee
1002	340	2002	170 Design filing fee
1003	530	2003	265 Plant filing fee
1004	770	2004	385 Reissue filing fee
1005	160	2005	80 Provisional filing fee

SUBTOTAL (1)

(\$ 385)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
18	-20**	= 1 X 9 = 9	
Independent Claims	2	-3**	= 0 X 43 = 0
Multiple Dependent		X	= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	86	2201 43 Independent claims in excess of 3
1203	200	2203 145 Multiple dependent claim, if not paid
1204	86	2204 43 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$ 9.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051 65	Surcharge - late filing fee or oath	
1052	50	2052 25	Surcharge - late provisional filing fee or cover sheet.	
1053	130	1053 130	Non-English specification	
1812	2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251 55	Extension for reply within first month	
1252	420	2252 210	Extension for reply within second month	
1253	950	2253 475	Extension for reply within third month	
1254	1,480	2254 740	Extension for reply within fourth month	
1255	2,010	2255 1,005	Extension for reply within fifth month	
1401	330	2401 165	Notice of Appeal	
1402	330	2402 165	Filing a brief in support of an appeal	
1403	290	2403 145	Request for oral hearing	
1451	1,510	1451 1,510	Petition to institute a public use proceeding	
1452	110	2452 55	Petition to revive – unavoidable	
1453	1,330	2453 665	Petition to revive – unintentional	
1501	1,330	2501 665	Utility issue fee (or reissue)	
1502	480	2502 240	Design issue fee	
1503	640	2503 320	Plant issue fee	
1460	130	1460 130	Petitions to the Commissioner	
1807	50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180	Submission of Information Disclosure Stmt	
8021	40	8021 40	Recording each patent assignment per property (times number of properties)	
1809	770	2809 385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810 385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801 385	Request for Continued Examination (RCE)	
1802	900	1802 900	Request for expedited examination of a design application	

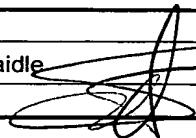
Other fee (specify) -----

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 0)

SUBMITTED BY

		<i>Complete (if applicable)</i>		
Name (Print/Type)	Samuel J. Haidle	Registration No. Attorney/Agent)	42,619	Telephone 248.723.0334
Signature			Date	03/01/04

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

I hereby certify that the enclosed **Patent Application, Utility Patent Application Transmittal, Fee Transmittal, formal drawing(s), Declaration, Information Disclosure Statement, PTO-1449, return post card** and a check for \$385.00 are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope as "Express Mail Post Office to Addressee", **Mailing Label No. EV 377 751 392 US** and addressed to **Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450**, on **March 1, 2004**.

Brenda J. Hughes
Brenda J. Hughes